

SOUTH PRODUCTION NOTES

April 11, 2016

3-11 Shift Notes

BASF EMPLOYEES

137 Last Recordable

204 Last Lost time

Need to be watching Trimer Chem tank closely and refilling promptly!!

Title V Notes: Keep a close eye on the trimer. ORP has been repaired. Keep 4A DC off, exhaust leaking by valve if it runs.

CTO – Running in manual at 32.

F-1 Scrubber – Only sample scrubber and sump once per day (1st shift).

Sly Scrubber – Need to perform PM sampling once a day (2nd shift) when running.

#1 MED / AI-3945:

Continue to run. Will need to communicate plan around insertes vs. delrin. Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way. Make sure we are greasing end seals.

#1 RC / AI 3945:

Start feeding now that we have some feed built up.

#2 MED line / Cu 0860:

Done with current 15 batches. Hold until engineers gets results and instructs us to continue. Try to run the pulva at 10 and the extruder at 40.

Need to keep a close eye on the liquid injectors to make sure they are not getting plugged up.

#2 RC/ Cu 0860:

Continue feeding. Mark full bags with date and time they are taken down to ensure 24 hour aging before feeding to RC. Make sure we feed in batch order. The Floor CRT will need to take a sample out of the F1 scrubber and sump in B31 to wastewater **once a day until we are sure that all styrene has been purged out of the system.** Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

Transition sock changed on first shift 3/16/16

#3 MED line D1708 NAQ:

On hold until RC is repaired, too many bags on the floor.

Make sure we are greasing end seals once per shift.

#3 RC / D1708 NAQ:

Had to take down on midnights. Temp control valve was sticking and made the crown temp hit about ~900. Got it to unstick. WOW to inspect valve labels, need to start using these labels. All of this material will go to dock 3 when it comes off the calciner.

Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Continue as feed last couple of bags, then we can start feeding oversized material. See Andrea's e-mail for plan on oversize.

Watch the Trimer closely (chem tank needs frequent filling). **Do not turn on 4A DC blower; we had a yellow stack because we are having leak by at the exhaust selection valve.**

Feed oversize into a bag and keep for refeeds later in the run.

#5 RC / 4011:

On hold until we are done with RC #4. Lost the recycle RV on second shift Sunday. Cannot get the motor to run. WOW. Have 9 bags to get through and that will be the completion of the first dip of the D 4011. **FYI – New interlocks are in place for the feed screw.**

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

#6 RC & Dryer / D 0720 LAQ next:

Clean up is complete. Need to button up spiral/Dryer and set up discharge. Also need to verify screen size. And get lit.

Do not use new Blue buggies.

Okay to use scale in bldg 27 for check weighing.

West Pfaudler / D- 0222:

Okay to start cleanup. WOW for Lucas to clean after we have done our part. Should be making at least 2 batches per shift.

East Pfaudler/ D 0720 LAQ:

Okay to impreg once RC #6 is lit and up to temp.

Don't use the blue buggies.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Tank is empty and the agitator is turned off. Hold for now. Holding for now.

National Dryer / D-0222:

Feed as material is available.

PK Blender / Pill Mix:

Okay to start making batches. We will make 8-10 batches for the South then start batches for the North.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / E474:

Tower is up and running. Continue. Likely to be down late on afternoon shift.

Tower 6 / E474 next:

Tower has been unloaded and is holding

North Screener / Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener / E474 next:

Fines were weighed up for lot 12 and there was 48#. Finish screening lot 11, on final tote – weigh fines and start next lot.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Has been taken down to maintenance for inspection by rewiring company.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

TK #4 / X-540:

Continue feeding material in lot order. Lot 100 is not yet in pass as of 4-4.

Harrop Kiln / AI-4196:

Continue to run. All material is in the pole barn.

Building 27 Belt Filter / Cu 5020:

Contents of tank 6 was sent to waste water and tank rinsed.

Maintenance is currently doing repairs to the belt and will let us know when they are finished.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) East Pfaudler/#6 RC
- 2) #4 RC/Trimer/West Pfaudler/Nat'l Dryer
- 3) #3 MED/RC/CTO
- 4) #1 MED/RC
- 5) #2 MED/RC
- 6) Reduction Towers
- 7) North PK/Wsyssmont
- 8) South PK
- 9) Tabletting Briquetter
- 10) PR2 Cu-0537 T
- 11) Kneader
- 12) PR2 Cu-0864 T
- 13) #4 Tunnel Kiln
- 14) Harrop Kiln
- 15) #2 RC North